

产品名称: Synaptotagmin XIII Rabbit Polyclonal Antibody

产品货号: APRab18499

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
分子量(Molecular Weight)	48kDa

抗原信息(Antigen Information)

基因名(Gene Name)	SYT13
别名(Alternative Names)	SYT13; KIAA1427; Synaptotagmin-13; Synaptotagmin XIII; SytXIII
基因 ID(Gene ID)	57586.0
SwissProt ID	Q7L8C5
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human SYT13. AA range:321-370

研究背景 (Background)

synaptotagmin 13(SYT13) Homo sapiens This gene encodes a member of the large synaptotagmin protein family. Family members have an extracellular N-terminal transmembrane domain and a cytoplasmic C terminus with two tandem C2 domains

(C2A and C2B). Synaptotagmin family members can form homo- and heteromeric complexes with each other. They also have different biochemical properties and developmental profiles, and patterns of tissue distribution. Synaptotagmins function as membrane traffickers in multicellular organisms. Two alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011],domain:The first C2 domain/C2A does not mediate Ca(2+)-dependent phospholipid binding.,domain:The second C2 domain/C2B domain binds phospholipids regardless of whether calcium is present.,function:May be involved in transport vesicle docking to the plasma membrane.,similarity:Belongs to the synaptotagmin family.,similarity:Contains 2 C2 domains.,subunit:Interacts with NRXN1.,tissue specificity:Expressed in brain, pancreas and kidney.,

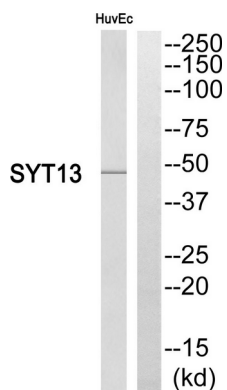
研究领域 (Research Area)

Organelle Proteins; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; Neuroscience; Processes

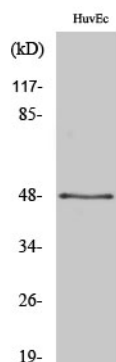
注意事项 (Note)

For research use only.

图片 (Image Data)



Western blot analysis of SYT13 Antibody. The lane on the right is blocked with the SYT13 peptide.



Western Blot analysis of various cells using Synaptotagmin XIII Polyclonal Antibody

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>